## **EAST Search History**

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp<br>2010/05/09<br>15:54          |  |
|-------|--|--|--|---------------------|---------|--|--|
| L2    | 22156  | 370/352-355,357,389,465,466.<br>ccls.  | US-PGPUB; OR<br>USPAT<br>US-PGPUB; OR<br>USPAT | OR                  | OFF     |  |  |
| L3    | 98834  | ((packet or IP or Internet) and<br>(circuit or PSTN)) with (switch<br>\$3 or network\$3) |  | OR                  | OFF     | 2010/05/09<br>15:55                        |  |
| L4    | and (circuit or PSTN)) with (switch\$3 or network\$3)) and ((packet adj2 relay adj2 across adj2 telephone) or PRAT)  5 299 370/355.cds. and (((packet or L |  | US-PGPUB;<br>USPAT                             | OR                  | OFF     | 2010/05/09<br>15:56<br>2010/05/09<br>15:56 |  |
| L5    |  |  | US-PGPUB;<br>USPAT                             | OR                  | OFF     |  |  |
| L8    | 444  | 370/355.ccls.  | USPAT  | OR                  | OFF     | 2010/05/09<br>15:58                        |  |
| L9    | 21   | "370"/\$.ccls. and ((packet adj2<br>relay adj2 across adj2<br>telephone) or PRAT)        | US-PGPUB;<br>USPAT                             | OR                  | OFF     | 2010/05/09<br>16:11                        |  |
| S1    | 204  | 370/355.ccls.  | US-PGPUB;<br>USPAT                             | OR                  | OFF     | 2007/06/23<br>05:18                        |  |
| S2    | 107  | 370/355.ccls. and (voice and data)   | US-PGPUB;<br>USPAT                             | OR                  | OFF     | 2004/04/30<br>18:31                        |  |
| S3    | 1527   | (packet and circuit) with convert\$3   | US-PGPUB;<br>USPAT                             | OR                  | OFF     | 2004/05/01<br>22:13                        |  |
| S4    | 302  | ((packet and circuit) with convert\$3) and PSTN  | US-PGPUB;<br>USPAT                             | OR                  | OFF     | 2004/05/01<br>22:13                        |  |
| S5    | 224  | (((packet and circuit) with<br>convert\$3) and PSTN) and<br>(gateway or gatekeeper)      | US-PGPUB;<br>USPAT                             | OR                  | OFF     | 2006/06/05<br>19:27                        |  |
| S6    | 145  | ITU with V?8   | US-PGPUB;<br>USPAT                             | OR                  | OFF     | 2004/05/01<br>21:40                        |  |
| S7    | 20   | (ITU with V?8) and (packet and circuit)  | US-PGPUB;<br>USPAT                             | OR                  | OFF     | 2004/05/01<br>21:41                        |  |
| S8    | 304  | robbed with bit with signaling   | US-PGPUB;<br>USPAT                             | OR                  | OFF     | 2004/05/01<br>21:54                        |  |
| S9    | 89   | (robbed with bit with signaling) and packet and circuit                                  | US-PGPUB;<br>USPAT                             | OR                  | OFF     | 2004/05/01<br>21:54                        |  |
| S10   | 1  | ((packet and circuit) with convert\$3) and PSTN  | EPO; JPO                                       | OR                  | OFF     | 2004/05/01<br>22:13                        |  |
| S11   | 189  | (packet and circuit) with convert\$3   | EPO; JPO                                       | OR                  | OFF     | 2004/05/01<br>22:13                        |  |

| S12 | 2357 | 370/352.cds.  | US-PGPUB;<br>USPAT | OR | OFF | 2004/05/01<br>22:15 |
|-----|------|---|--------------------|----|-----|---------------------|
| S13 | 1163 | 370/352.ccls. and (voice with (internet or IP))   | US-PGPUB;<br>USPAT | OR | OFF | 2004/05/01<br>22:15 |
| S14 | 792  | (370/352.ccls. and (voice with (internet or IP))) and PSTN  | US-PGPUB;<br>USPAT | OR | OFF | 2004/05/01<br>22:15 |
| S15 | 596  | ((370/352.cds. and (voice with<br>(internet or IP))) and PSTN)<br>and (gateway or gatekeeper)                     | US-PGPUB;<br>USPAT | OR | OFF | 2004/05/01<br>22:15 |
| S16 | 430  | (((370/352.cds. and (voice<br>with (internet or IP))) and<br>PSTN) and (gateway or<br>gatekeeper)) and convert\$3 | US-PGPUB;<br>USPAT | OR | OFF | 2004/05/01<br>22:15 |
| S17 | 193  | 370/353.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2004/05/01<br>22:16 |
| S18 | 178  | 370/354.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2004/05/01<br>22:16 |
| S19 | 134  | 370/357.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2004/05/01<br>22:16 |
| S20 | 1903 | 370/389.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2004/05/01<br>22:17 |
| S21 | 247  | 370/389.ccls. and (voice with (internet or IP))   | US-PGPUB;<br>USPAT | OR | OFF | 2004/05/01<br>22:17 |
| S22 | 1306 | 370/465.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2004/05/01<br>22:17 |
| S23 | 126  | 370/465.ccls. and (voice with (internet or IP))   | US-PGPUB;<br>USPAT | OR | OFF | 2004/05/01<br>22:17 |
| S24 | 1180 | 370/466.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2004/05/01<br>22:18 |
| S25 | 189  | 370/466.ccls. and (voice with (internet or IP))   | US-PGPUB;<br>USPAT | OR | OFF | 2004/05/01<br>22:18 |
| S27 | 2    | (("6363065") or ("5847752")).<br>PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/22<br>19:42 |
| S28 | 84   | packet with relay with over with telephon?  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/22<br>19:47 |
| S29 | 0    | S28 and (ITU with V?8)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/22<br>19:43 |
| S30 | 0    | packet adj2 relay adj2 over<br>adj2 telephon?   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/22<br>19:47 |
| S31 | 238  | ITU and "V.8"   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/22<br>19:47 |
| S32 | 181  | ITU with "V.8"  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/22<br>19:47 |
| S33 | 0    | S32 and (data with communiction with telephone with network)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/22<br>19:56 |
| S34 | 0    | (data with communiction with telephone with network)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/22<br>19:56 |

| S36 | 2960 | 370/352.ccls.   | US-PGPUB;<br>USPAT        | OR | OFF | 2004/12/22<br>20:05 |
|-----|------|---|---------------------------|----|-----|---------------------|
| S37 | 226  | 370/353.cdls.   | US-PGPUB;<br>USPAT        | OR | OFF | 2004/12/22<br>20:05 |
| S38 | 202  | 370/354.cds.  | US-PGPUB;<br>USPAT        | OR | OFF | 2004/12/22<br>20:05 |
| S39 | 146  | 370/357.cds.  | US-PGPUB;<br>USPAT        | OR | OFF | 2004/12/22<br>20:05 |
| S40 | 2285 | 370/389.ccls.   | US-PGPUB;<br>USPAT        | OR | OFF | 2004/12/22<br>20:05 |
| S41 | 1462 | 370/465.ccls.   | US-PGPUB;<br>USPAT        | OR | OFF | 2004/12/22<br>20:06 |
| S42 | 1387 | 370/466.ccls.   | US-PGPUB;<br>USPAT        | OR | OFF | 2004/12/22<br>20:06 |
| S43 | 3234 | tandem with switch\$3   | US-PGPUB;<br>USPAT        | OR | OFF | 2005/07/06<br>19:30 |
| S44 | 1295 | S43 and (packet? or frame? or cell?)  | US-PGPUB;<br>USPAT        | OR | OFF | 2005/07/06<br>19:30 |
| S45 | 462  | S44 and (PSTN or (public adj<br>switched adj network))  | US-PGPUB;<br>USPAT        | OR | OFF | 2005/07/06<br>19:33 |
| S47 | 0    | S45 and "ITU v.8"   | US-PGPUB;<br>USPAT        | OR | OFF | 2005/07/06<br>19:33 |
| S48 | 3    | ("5430724"   "5491719"  <br>"5692105").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2005/07/06<br>20:09 |
| S49 | 252  | 370/355.ccls.   | US-PGPUB;<br>USPAT        | OR | OFF | 2005/07/07<br>14:33 |
| S50 | 12   | ["20020098833"  <br>"20020191693"  <br>"20030012221"  <br>"200300125960"   "5608779"  <br>"5793810"   "6070089"  <br>"6001969"   "6185424"  <br>"6215996"   "6256612"  <br>"6272358").FN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2005/07/07<br>15:12 |
| S51 | 347  | 379/224.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2005/07/07<br>15:12 |
| S52 | 3501 | 370/352.ccls.   | US-PGPUB;<br>USPAT        | OR | OFF | 2005/07/10<br>22:31 |
| S53 | 257  | 370/353.ccls.   | US-PGPUB;<br>USPAT        | OR | OFF | 2005/07/10<br>22:31 |
| S54 | 229  | 370/354.ccls.   | US-PGPUB;<br>USPAT        | OR | OFF | 2005/07/10<br>22:31 |
| S55 | 168  | 370/357.ccls.   | US-PGPUB;<br>USPAT        | OR | OFF | 2005/07/10<br>22:31 |
| S56 | 2695 | 370/389.ccls.   | US-PGPUB;<br>USPAT        | OR | OFF | 2005/07/10<br>22:31 |
| S57 | 1588 | 370/465.ccls.   | US-PGPUB;<br>USPAT        | OR | OFF | 2005/07/10<br>22:31 |

| S58 | 1550 | 370/466.ccls.   | US-PGPUB;<br>USPAT               | OR | OFF | 2005/07/10<br>22:31 |
|-----|------|---|----------------------------------|----|-----|---------------------|
| S59 | 0    | 379/221.101.ccls.   | US-PGPUB;<br>USPAT               | OR | OFF | 2005/07/10<br>22:32 |
| S60 | 381  | 379/221.01.ccls.  | US-PGPUB;<br>USPAT               | OR | OFF | 2005/07/10<br>22:32 |
| S61 | 663  | 379/219.cds.  | US-PGPUB; OR<br>USPAT            |    | OFF | 2005/07/10<br>22:32 |
| S62 | 6    | (("6346964") or ("5898457")<br>or ("5754542") or ("5663957")<br>or ("20010031645") or<br>("20010000456")).PN.     | US-PGPUB;<br>USPAT; USOCR        | OR | OFF | 2006/03/29<br>15:47 |
| S63 | 293  | 370/355.ccls.   | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/05<br>19:26 |
| S64 | 4497 | 370/352.ccls.   | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/05<br>19:26 |
| S65 | 303  | 370/353.ccls.   | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/05<br>19:26 |
| S66 | 267  | 370/354.ccls.   | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/05<br>19:26 |
| S67 | 194  | 370/357.ccls.   | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/05<br>19:26 |
| S68 | 3530 | 370/389.ccls.   | US-PGPUB;<br>USPAT               |    |     | 2006/06/05<br>19:26 |
| S69 | 1881 | 370/465.ccls.   | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/05<br>19:26 |
| S70 | 1871 | 370/466.ccls.   | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/05<br>19:26 |
| S72 | 416  | 379/221.01.ccls.  | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/05<br>19:26 |
| S73 | 701  | 379/219.ccls.   | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/05<br>19:26 |
| S74 | 842  | (((370/352.cds. and (voice<br>with (internet or IP))) and<br>PSTN) and (gateway or<br>gatekeeper)) and convert\$3 | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/05<br>19:26 |
| S75 | 3    | (((packet and circuit) with<br>convert\$3) and PSTN) and<br>(gateway or gatekeeper)                               | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/05<br>19:27 |
| S76 | 4    | ((((packet and circuit) same<br>convert\$3) and PSTN) and<br>((gateway or gatekeeper)                             | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/05<br>19:27 |
| S77 | 7    | ((((packet and circuit) and<br>convert\$3) and PSTN) and<br>((gateway or gatekeeper)                              | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/05<br>19:27 |
| S78 | 35   | (packet and circuit) and PSTN<br>and (gateway or gatekeeper)  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/05<br>19:27 |
| S79 | 310  | 370/355.ccls.   | US-PGPUB;<br>USPAT               | OR | OFF | 2006/11/19<br>20:32 |

| S80 | 5126 | 370/352.cds.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/11/19<br>20:32 |
|-----|------|--|--------------------|----|-----|---------------------|
| S81 | 324  | 370/353.cds.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/11/19<br>20:32 |
| S82 | 286  | 370/354.cds.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/11/19<br>20:32 |
| S83 | 210  | 370/357.cds.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/11/19<br>20:32 |
| S84 | 4019 | 370/389.cds.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/11/19<br>20:32 |
| S85 | 2110 | 370/465.ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2006/11/19<br>20:32 |
| S86 | 2096 | 370/466.ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2006/11/19<br>20:32 |
| S87 | 437  | 379/221.01.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/11/19<br>20:32 |
| S88 | 720  | 379/219.ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2006/11/19<br>20:32 |
| S89 | 2459 | (packet and circuit) with convert\$3   | US-PGPUB;<br>USPAT | OR | OFF | 2006/11/19<br>20:32 |
| S90 | 448  | ((((packet and circuit) with<br>convert\$3) and PSTN) and<br>(gateway or gatekeeper) | US-PGPUB;<br>USPAT | OR | OFF | 2006/11/19<br>20:32 |
| S91 | 212  | (packet and circuit) with convert\$3   | EPO; JPO           | OR | OFF | 2006/11/19<br>20:32 |
| S92 | 1533 | (packet adj2 relay adj2 across<br>adj2 telephone) or PRAT                            | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/23<br>05:18 |
| S93 | 14   | "370"/\$.ccls. and ((packet adj2<br>relay adj2 across adj2<br>telephone) or PRAT)    | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/23<br>05:21 |
| S94 | 0    | packet adj2 relay adj2 across<br>adj2 telephone                                      | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/23<br>05:21 |
| S95 | 0    | packet with relay with across with telephone   | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/23<br>05:22 |
| S97 | 97   | packet with relay with across  | US-PGPUB;<br>USPAT | OR | OFF | 2007/06/23<br>05:22 |

## EAST Search History (Interference)

| Ref# | Hits | Search Query  | DBs         | Default Operator | Plurals | Time Stamp       |
|------|------|---|-------------|------------------|---------|------------------|
| L1   | 12   | "370"/\$.ccls. and ((packet<br>adj2 relay adj2 across adj2<br>telephone) or PRAT)                                       | USPAT; UPAD | OR               | OFF     | 2010/05/09 15:52 |
| L6   | 90   | 370/355.ccls. and (((packet<br>or IP or Internet) and<br>(circuit or PSTN)) with<br>(switch\$3 or network\$3)).<br>clm. | USPAT; UPAD | OR               | OFF     | 2010/05/09 15:57 |

| L7 | 8 | 370/355.ccls. and (((packet | USPAT; UI | PAD OR | OFF | 2010/05/09 15:57 |   |
|----|---|-----------------------------|-----------|--------|-----|------------------|---|
| 8  |   | or IP or Internet) and      |           |        |     |                  | ı |
| 9  |   | (circuit or PSTN)) with     |           |        |     |                  | l |
| 9  |   | (switch\$3 or network\$3)   |           |        |     |                  |   |
| 3  |   | and stream\$3).clm.         |           |        |     |                  |   |

5/9/2010 4:14:46 PM C:\ Documents and Settings\ dmills2\ My Documents\ EAST\ Workspaces\ US Case Workplaces\ 09-773,393 Packet Over PSTM.wsp